

Title (en)
Seal slots for turbine components and method of manufacture

Title (de)
Dichtungsnut für Turbinenteile und Herstellungsverfahren

Title (fr)
Rainure pour joint d'étanchéité et procédé de fabrication

Publication
EP 2143886 A2 20100113 (EN)

Application
EP 09164367 A 20090702

Priority
US 16893508 A 20080708

Abstract (en)
A sealing slot system (100) for a turbine dovetail (60). The sealing slot system (100) may include a dovetail tab (70) with a first leg (120) and a second leg (130), an insert (140) positioned between the first leg (120) and the second leg (130) so as to define a sealing slot (150), and a pin (180) extending through the dovetail tab (70) and the slot insert (140).

IPC 8 full level
F01D 5/30 (2006.01)

CPC (source: EP US)
F01D 5/3007 (2013.01 - EP US); **F01D 11/006** (2013.01 - EP US); **Y10T 29/49316** (2015.01 - EP US)

Citation (applicant)
• US 16892708 A 20080708
• US 16893208 A 20080708

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